



Mail Stop PCT  
PATENT  
6244-000002/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICATION. NO.: 10/532,730  
APPLICANT: Thorgeir JONSSON et al.  
INTERNATIONAL APPL. NO.: PCT/IS03/00032  
CONF.: 8750  
FILED: April 27, 2005  
FOR: LED ILLUMINATED LAMP WITH  
THERMOELECTRIC HEAT MANAGMENT

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**RESPONSE TO NOTICE TO FILE MISSING  
REQUIREMENTS OF AN APPLICATION**

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
**Mail Stop PCT**

February 21, 2006

Sir:

Under the provisions of 37 C.F.R. § 1.494 or 37 C.F.R. § 1.495, attached hereto are the following additional items necessary for entering the national phase in connection with the above-identified PCT international application.

☒ Executed Declaration and Power of Attorney.

☒ Original ☐ Photocopy

☐ The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification which was filed in the U.S. Patent and Trademark Office on , including any amendments thereto (if applicable) filed on even date therewith.

☐ The undersigned hereby declares that "Attorney Docket No." on page 1 of the attached inventors' Declaration corresponds to Appl. No. filed entitled "."

☐ English language specification, claims, and Abstract with ( ) sheets of drawings.

☐ Applicant claims small entity status under 37 C.F.R. § 1.27.

☒ Attached is a copy of Form PCT/DO/EO/905.

☐ \_\_\_\_\_

☐ No extension fee is required because the undersigned has filed the documents within the allotted time given by the Notification of Missing Requirements (Form PCT/DO/EO/905). However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

☒ Applicant(s) hereby respectfully petitions for a four (4) month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$795.00 is attached hereto.

The Government Filing Surcharge in the amount of **\$130** in accordance with 37 C.F.R. §§ 1.494 and 1.492 **was previously paid for** concurrently with the filing of the application on **April 27, 2005**.

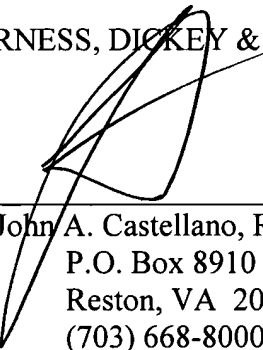
- ☐ Submitted concurrently herewith **under separate cover** for recording is an Assignment.
- ☐ A Fee of \$0.00 to cover the increase in fees of the filing Surcharge is enclosed.
- ☐ Check(s) in the amount of \$0.00 to cover the above-mentioned fees is/are enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKY & PIERCE, P.L.C.

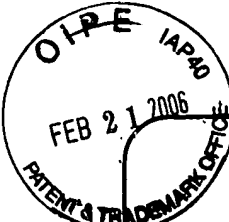
By

  
\_\_\_\_\_  
John A. Castellano, Reg. No. 35,094  
P.O. Box 8910  
Reston, VA 20195  
(703) 668-8000

JAC:kpc

Attachments

(Rev. 01/13/05)



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2006

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) \$795

## Complete if Known

Application Number 10/532,730  
Filing Date April 27, 2005  
First Named Inventor Thorgeir JONSSON et al.  
Examiner Name Not yet assigned  
Art Unit Not yet assigned  
Attorney Docket No. 6244-000002/US

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None  
Order

☒ Deposit Account:

Deposit  
Account  
Number 08-0750

Deposit  
Account  
Name Harness, Dickey & Pierce, PLC

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1011         | 300      | 2011         | 150      | Utility filing fee     |          |
| 1012         | 200      | 2012         | 100      | Design filing fee      |          |
| 1013         | 200      | 2013         | 100      | Plant filing fee       |          |
| 1014         | 300      | 2014         | 150      | Reissue filing fee     |          |
| 1005         | 200      | 2005         | 100      | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        | (\$ ) 0  |

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                       |    |        | Extra<br>Claims |   | Fee from<br>below |   | Fee<br>Paid |
|-----------------------|----|--------|-----------------|---|-------------------|---|-------------|
| Total Claims          | 24 | -20 ** | = 0             | X |                   | = | 0           |
| Independent<br>Claims | 3  | -3 **  | = 0             | X |                   | = | 0           |
| Multiple<br>Dependent |    |        |                 |   |                   | = | 0           |

| Large Entity |          | Small Entity |          | Fee Description  |
|--------------|----------|--------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |
| 1202         | 50       | 2202         | 25       | Claims in excess of 20                                     |
| 1201         | 200      | 2201         | 100      | Independent claims in excess of 3                          |
| 1203         | 360      | 2203         | 180      | Multiple dependent claim, if not paid                      |
| 1204         | 200      | 2204         | 100      | ** Reissue independent claims over original patent         |
| 1205         | 50       | 2205         | 25       | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ ) 0

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |          |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1053         | 130      | 1053         | 130      | Non-English specification  |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for reexamination                                     |          |
| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 120      | 2251         | 60       | Extension for reply within first month                                     |          |
| 1252         | 450      | 2252         | 225      | Extension for reply within second month                                    |          |
| 1253         | 1020     | 2253         | 510      | Extension for reply within third month                                     |          |
| 1254         | 1,590    | 2254         | 795      | Extension for reply within fourth month                                    | 795      |
| 1255         | 2,160    | 2255         | 1080     | Extension for reply within fifth month                                     |          |
| 1401         | 500      | 2401         | 250      | Notice of Appeal   |          |
| 1402         | 500      | 2402         | 250      | Filing a brief in support of an appeal                                     |          |
| 1403         | 1000     | 2403         | 500      | Request for oral hearing   |          |
| 1452         | 500      | 2452         | 250      | Petition to revive - unavoidable   |          |
| 1453         | 1500     | 2453         | 750      | Petition to revive - unintentional   |          |
| 1501         | 1400     | 2501         | 700      | Utility issue fee (or reissue)   |          |
| 1502         | 800      | 2502         | 400      | Design issue fee   |          |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner  |          |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17 (q)                                       |          |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809         | 790      | 2809         | 395      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810         | 790      | 2810         | 395      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801         | 790      | 2801         | 395      | Request for Continued Examination (RCE)                                    |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ ) 795

### 4. SEARCH/EXAMINATION FEES

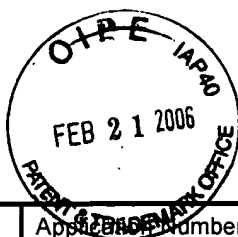
|              |     |      |     |                         |         |
|--------------|-----|------|-----|-------------------------|---------|
| 1111         | 500 | 2111 | 250 | Utility Search Fee      |         |
| 1112         | 100 | 2112 | 50  | Design Search Fee       |         |
| 1113         | 300 | 2113 | 150 | Plant Search Fee        |         |
| 1114         | 500 | 2114 | 250 | Reissue Search Fee      |         |
| 1311         | 200 | 2311 | 100 | Utility Examination Fee |         |
| 1312         | 130 | 2312 | 65  | Design Examination Fee  |         |
| 1313         | 160 | 2313 | 80  | Plant Examination Fee   |         |
| 1314         | 600 | 2314 | 300 | Reissue Examination Fee |         |
| SUBTOTAL (4) |     |      |     |                         | (\$ ) 0 |

## SUBMITTED BY

Name (Print/Type) John A. Castellano Registration No. 35,094 Telephone (703) 668-8000  
Signature Date February 21, 2006

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Please type a plus sign (+) inside this box → +



HDP/SB/21 based on PTO/SB/21 (08-00)

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|                        |                         |
|------------------------|-------------------------|
| Application Number     | 10/532,730              |
| Filing Date            | April 27, 2005          |
| Inventor(s)            | Thorgeir JONSSON et al. |
| Group Art Unit         | Not yet assigned        |
| Examiner Name          | Not yet assigned        |
| Attorney Docket Number | 6244-000002/US          |

### ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☒ Fee Attached

☐ Amendment

☐ After Final

☐ Affidavits/declaration(s)

☒ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/  
Incomplete Application

☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53

☐ Assignment Papers  
(for an Application)

☐ Letter to the Official Draftsperson and  
\_\_\_\_ Sheets of Formal Drawing(s)

☐ Licensing-related Papers

☐ Petition.

☐ Petition to Convert to a  
Provisional Application

☐ Power of Attorney, Revocation  
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_

☐ After Allowance Communication to  
Group

☐ LETTER SUBMITTING APPEAL  
BRIEF AND APPEAL BRIEF (w/clean  
version of pending claims)

☐ Appeal Communication to Group  
(Notice of Appeal, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)  
(please identify below):

**RESPONSE TO NOTICE TO FILE  
MISSING REQUIREMENT OF AN  
APPLICATION**

Remarks

**MAIL STOP: PCT**

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Harness, Dickey & Pierce, P.L.C.

Attorney Name

John A. Castellano

Reg. No.

35,094

Signature

Date

February 21, 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/532,730                  | Thorgeir Jonsson      | 6244-000002/US   |

|                               |
|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
| PCT/IS03/00032                |

|                  |               |
|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
| 10/28/2003       | 10/28/2002    |

30593

HARNES, DICKEY & PIERCE, P.L.C.  
 P.O. BOX 8910  
 RESTON, VA 20195

*Miss Rep.*  
*10/19/05*

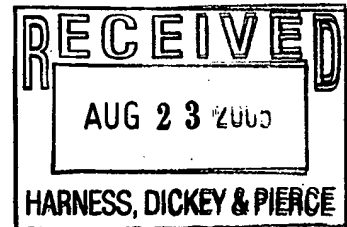
CONFIRMATION NO. 8750  
 371 FORMALITIES LETTER  
 \*OC000000016825460\*  
 \*OC000000016825460\*

Date Mailed: 08/19/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 04/27/2005
- Copy of the International Search Report filed on 04/27/2005
- Information Disclosure Statements filed on 04/27/2005
- Small Entity Statement filed on 04/27/2005
- Request for Immediate Examination filed on 04/27/2005
- U.S. Basic National Fees filed on 04/27/2005
- Priority Documents filed on 04/27/2005
- Specification filed on 04/27/2005
- Claims filed on 04/27/2005
- Drawings filed on 04/27/2005



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/532,730                  | PCT/IS03/00032                | 6244-000002/US   |

FORM PCT/DO/EO/905 (371 Formalities Notice)